

ABSTRACT**Process and Converter for the Preparation of Ammonia**

5 Process for the preparation of ammonia comprising
steps of

 contacting an ammonia synthesis gas with an ammonia
synthesis catalyst arranged as reaction zone in one or more
catalyst tubes;

10 cooling the reaction zone by heat conducting rela-
tionship with a cooling agent; and

 withdrawing an ammonia rich effluent stream from
the reaction zone.

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